Call for papers

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Magnetic Structure Characterization over Multiple Length Scales

Magnetic structures form over multiple length scales. Characterization of magnetic structures over multiple length scales plays an essential role in advancing the understanding of structure-property-processing relationships of magnetic materials. This topic covers various complementary characterization techniques that help illuminate the magnetic phenomena from atomic-scale spin configurations to nano-scale structures to meso-scale domains in magnetic materials.

Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum.

Detailed author instructions are available at: http://www.tms.org/AuthorTools/

Keywords for this topic: Characterization; Magnetic Materials; Spin Configuration; Magnetic Domain; Domain Wall

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Committee Sponsor(s): Magnetic Materials

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